Appendix D: SAR Measurement Data

Data No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	SAR 1g(W/kg)
1	Wifi	802.11b	Bottom	0.5	1	**1.110**
2	Wifi	802.11b	Edge of Right	0.5	1	0.716
3	Wifi	802.11b	Bottom	0.5	6	0.848
4	Wifi	802.11b	Bottom	0.5	11	0.922
5	Wifi	802.11n 20	Bottom	0.5	1	0.650
6	Wifi	802.11n 20	Bottom	0.5	6	0.445
7	Wifi	802.11n 20	Bottom	0.5	11	0.363
8	BT	BLE	Bottom	0.5	39	0.001
9	Wifi	802.11b Repeated	Bottom	0.5	1	1.015

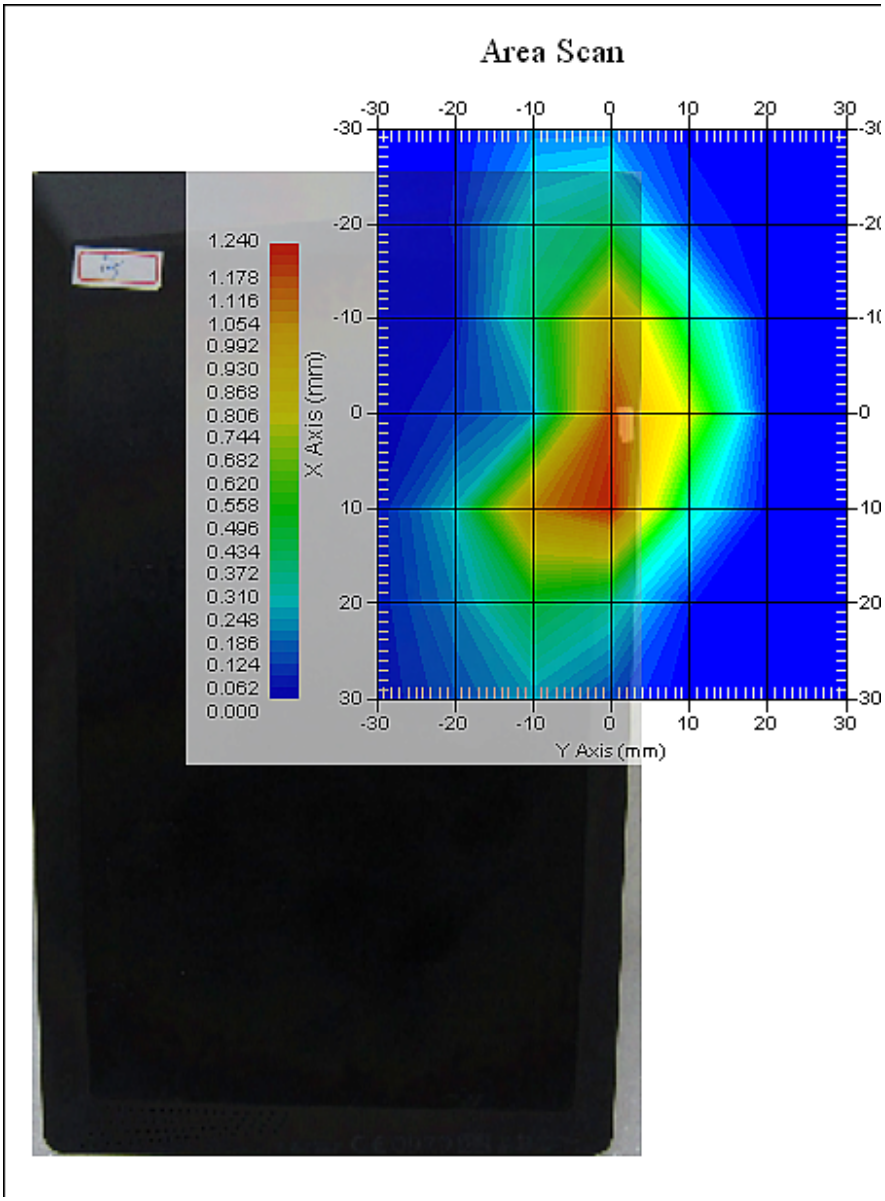
Data No. 1:

```
Report Date        : 24-Jun-2013
By Operator        : 123
Measurement Date   : 24-Jun-2013
Starting Time      : 24-Jun-2013  11:09:15 AM
End Time           : 24-Jun-2013  11:26:44 AM
Scanning Time      : 1049 secs
Product Data
Device Name        : 13LR105
Serial No.         : NA
Type               : Other
Model              : T647
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.25 W
Drift Time         : 1 min(s)
Length             : 195 mm
Width              : 122 mm
Depth              : 10 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 1.117 W/kg
Power Drift-Finish: 1.161 W/kg
Power Drift (%)    : 3.974
Picture            : C:\alsas\bitmap\Device-2.bmp

Phantom Data
Name             : APREL-Uni
Type             : Uni-Phantom
Size (mm)        : 280 x 280 x 200
Serial No.       : User Define
Location         : Center
Description      : Uni-Phantom

Tissue Data
Type                          : BODY
Serial No.                    : 2450B
Frequency                     : 2450.00 MHz
Last Calib. Date              : 14-Jun-2013
Temperature                   : 21.70 °C
Ambient Temp.                 : 21.70 °C
Humidity                      : 65.00 RH%
Epsilon (Dielectric Constant): 53.69
Sigma                         : 1.95 S/m
Density                       : 1000.00 kg/cu. m
```

Probe Data
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data
Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.70 °C
Ambient Temp. : 21.70 °C
Set-up Date : 24-Jun-2013
Set-up Time : 9:39:33 AM
Area Scan : 7x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0
Channel : Low




```
The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 2.060, Y = 0.000
1 gram SAR value    : 1.110 W/kg
10 gram SAR value   : 0.448 W/kg
Area Scan Peak SAR : 1.213 W/kg
Zoom Scan Peak SAR : 2.602 W/kg


Maxima Summary:
Maxima #1
Maxima coordinates: X = 2.060, Y = 0.000
1 gram SAR value    : 1.110 W/kg
10 gram SAR value   : 0.448 W/kg
Area Scan Peak SAR : 1.213 W/kg
```

Zoom Scan Peak SAR : 2.602 W/kg

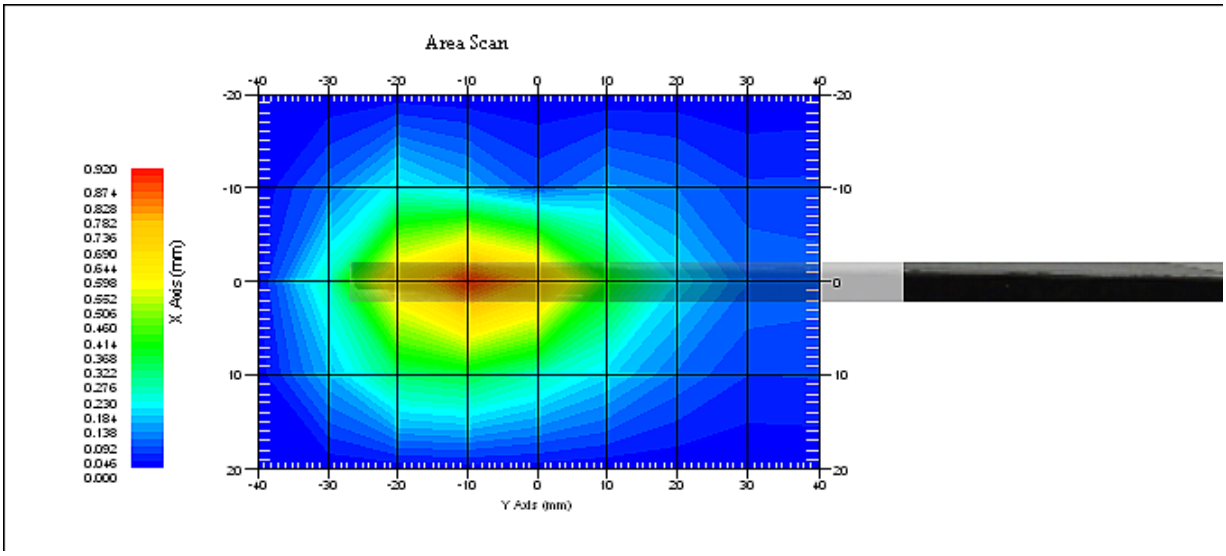
Data No. 2:

```
Report Date        : 24-Jun-2013
By Operator        : 123
Measurement Date   : 24-Jun-2013
Starting Time      : 24-Jun-2013  10:08:50 AM
End Time           : 24-Jun-2013  10:25:25 AM
Scanning Time      : 995 secs
Product Data
Device Name        : 13LR105
Serial No.         : NA
Type               : Other
Model              : T647
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.25 W
Drift Time         : 1 min(s)
Length             : 10 mm
Width              : 195 mm
Depth              : 22 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 0.733 W/kg
Power Drift-Finish : 0.732 W/kg
Power Drift (%)    : -0.170
Picture            : C:\alsas\bitmap\Device-1.bmp

Phantom Data
Name             : APREL-Uni
Type             : Uni-Phantom
Size (mm)        : 280 x 280 x 200
Serial No.       : User Define
Location         : Center
Description      : Uni-Phantom

Tissue Data
Type                           : BODY
Serial No.                     : 2450B
Frequency                      : 2450.00 MHz
Last Calib. Date               : 14-Jun-2013
Temperature                    : 21.70 °C
Ambient Temp.                  : 21.70 °C
Humidity                       : 65.00 RH%
Epsilon (Dielectric Constant): 53.69
Sigma                          : 1.95 S/m
Density                        : 1000.00 kg/cu. m
```

Probe Data
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data
Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.70 °C
Ambient Temp. : 21.70 °C
Set-up Date : 24-Jun-2013
Set-up Time : 9:39:33 AM
Area Scan : 5x9x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0
Channel : Low




```
The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 0.110, Y = -10.000
1 gram SAR value    : 0.716 W/kg
10 gram SAR value   : 0.270 W/kg
Area Scan Peak SAR : 0.899 W/kg
Zoom Scan Peak SAR : 1.621 W/kg


Maxima Summary:
Maxima #1
Maxima coordinates: X = 0.110, Y = -10.000
1 gram SAR value    : 0.716 W/kg
10 gram SAR value   : 0.270 W/kg
Area Scan Peak SAR : 0.899 W/kg
Zoom Scan Peak SAR : 1.621 W/kg
```

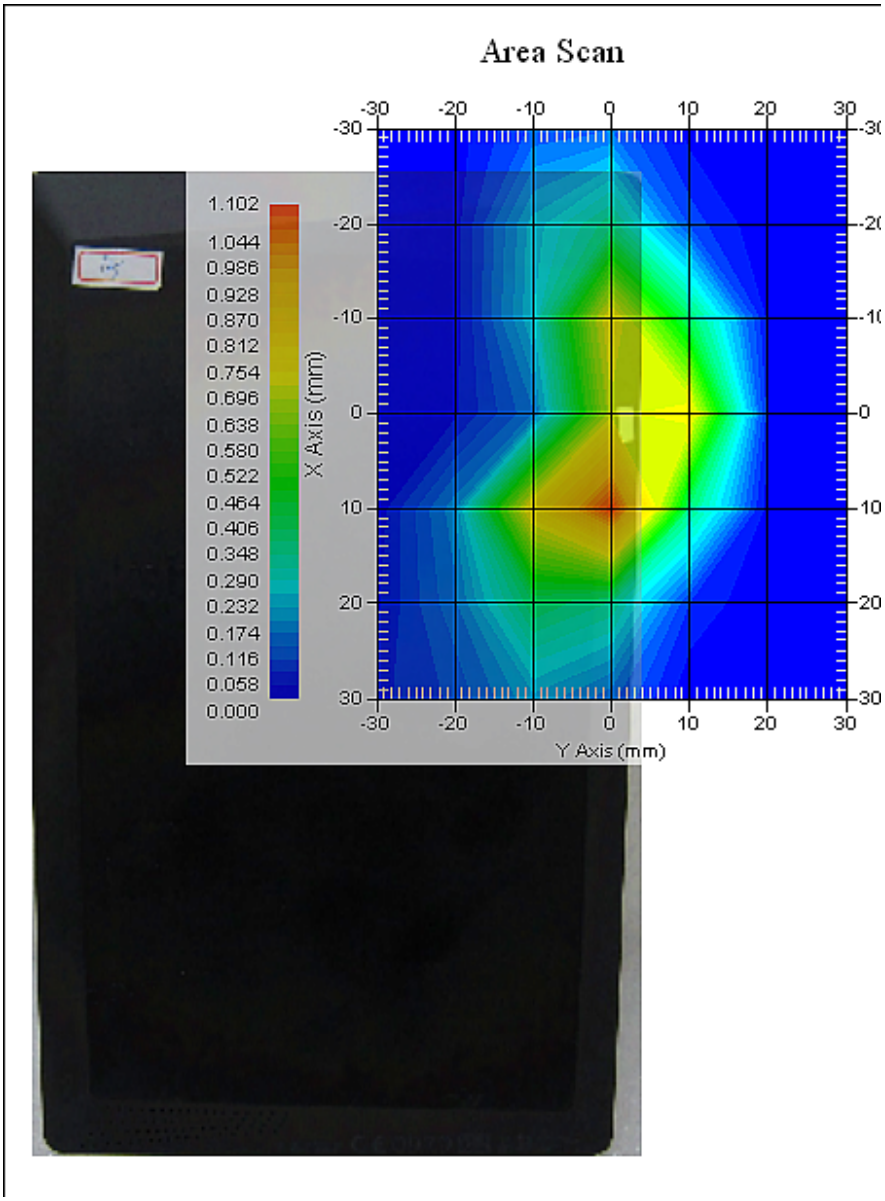
Data No. 3:

```
Report Date        : 24-Jun-2013
By Operator        : 123
Measurement Date   : 24-Jun-2013
Starting Time      : 24-Jun-2013  11:32:18 AM
End Time           : 24-Jun-2013  11:49:28 AM
Scanning Time      : 1030 secs
Product Data
Device Name        : 13LR105
Serial No.         : NA
Type               : Other
Model              : T647
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.25 W
Drift Time         : 1 min(s)
Length             : 195 mm
Width              : 122 mm
Depth              : 10 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 0.671 W/kg
Power Drift-Finish: 0.658 W/kg
Power Drift (%)    : -1.879
Picture            : C:\alsas\bitmap\Device-2.bmp

Phantom Data
Name             : APREL-Uni
Type             : Uni-Phantom
Size (mm)        : 280 x 280 x 200
Serial No.       : User Define
Location         : Center
Description      : Uni-Phantom

Tissue Data
Type                           : BODY
Serial No.                     : 2450B
Frequency                      : 2450.00 MHz
Last Calib. Date               : 14-Jun-2013
Temperature                    : 21.70 °C
Ambient Temp.                  : 21.70 °C
Humidity                       : 65.00 RH%
Epsilon (Dielectric Constant): 53.69
Sigma                          : 1.95 S/m
Density                        : 1000.00 kg/cu. m
```

Probe Data
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data
Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.70 °C
Ambient Temp. : 21.70 °C
Set-up Date : 24-Jun-2013
Set-up Time : 9:39:33 AM
Area Scan : 7x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0
Channel : Mid




```
The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 10.070, Y = 0.000
1 gram SAR value    : 0.848 W/kg
10 gram SAR value   : 0.338 W/kg
Area Scan Peak SAR : 1.101 W/kg
Zoom Scan Peak SAR : 1.951 W/kg


Maxima Summary:
Maxima #1
Maxima coordinates: X = 10.070, Y = 0.000
1 gram SAR value    : 0.848 W/kg
10 gram SAR value   : 0.338 W/kg
Area Scan Peak SAR : 1.101 W/kg
```

Zoom Scan Peak SAR : 1.951 W/kg

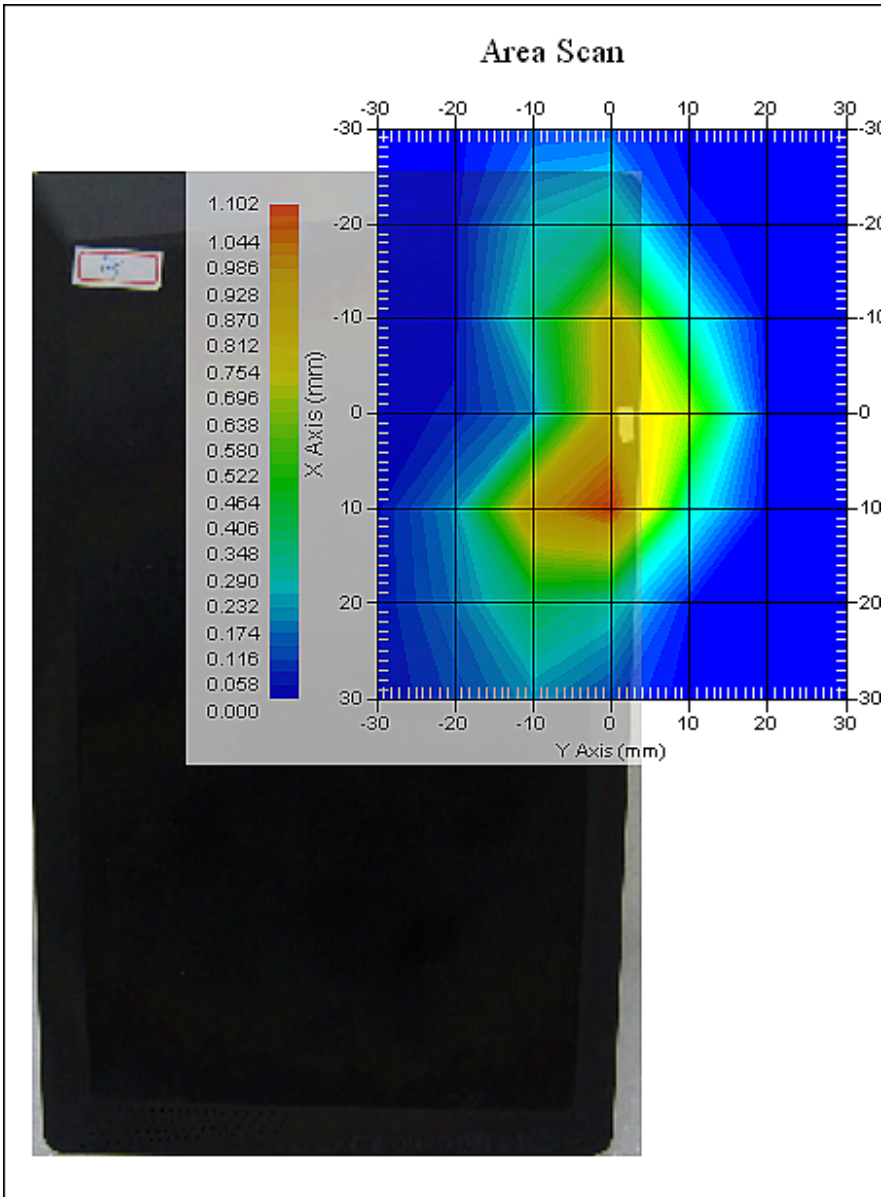
Data No. 4:

```
Report Date        : 24-Jun-2013
By Operator        : 123
Measurement Date   : 24-Jun-2013
Starting Time      : 24-Jun-2013  11:54:27 AM
End Time           : 24-Jun-2013  12:11:43 PM
Scanning Time      : 1036 secs
Product Data
Device Name        : 13LR105
Serial No.         : NA
Type               : Other
Model              : T647
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.25 W
Drift Time         : 1 min(s)
Length             : 195 mm
Width              : 122 mm
Depth              : 10 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 0.849 W/kg
Power Drift-Finish: 0.853 W/kg
Power Drift (%)    : 0.433
Picture            : C:\alsas\bitmap\Device-2.bmp

Phantom Data
Name             : APREL-Uni
Type             : Uni-Phantom
Size (mm)        : 280 x 280 x 200
Serial No.       : User Define
Location         : Center
Description      : Uni-Phantom

Tissue Data
Type                           : BODY
Serial No.                     : 2450B
Frequency                      : 2450.00 MHz
Last Calib. Date               : 14-Jun-2013
Temperature                    : 21.70 °C
Ambient Temp.                  : 21.70 °C
Humidity                       : 65.00 RH%
Epsilon (Dielectric Constant): 53.69
Sigma                          : 1.95 S/m
Density                        : 1000.00 kg/cu. m
```

Probe Data
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data
Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.70 °C
Ambient Temp. : 21.70 °C
Set-up Date : 24-Jun-2013
Set-up Time : 9:39:33 AM
Area Scan : 7x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0
Channel : High




```
The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 10.110, Y = 0.000
1 gram SAR value    : 0.922 W/kg
10 gram SAR value   : 0.380 W/kg
Area Scan Peak SAR : 1.099 W/kg
Zoom Scan Peak SAR : 2.001 W/kg


Maxima Summary:
Maxima #1
Maxima coordinates: X = 10.110, Y = 0.000
1 gram SAR value    : 0.922 W/kg
10 gram SAR value   : 0.380 W/kg
Area Scan Peak SAR : 1.099 W/kg
```

Zoom Scan Peak SAR : 2.001 W/kg

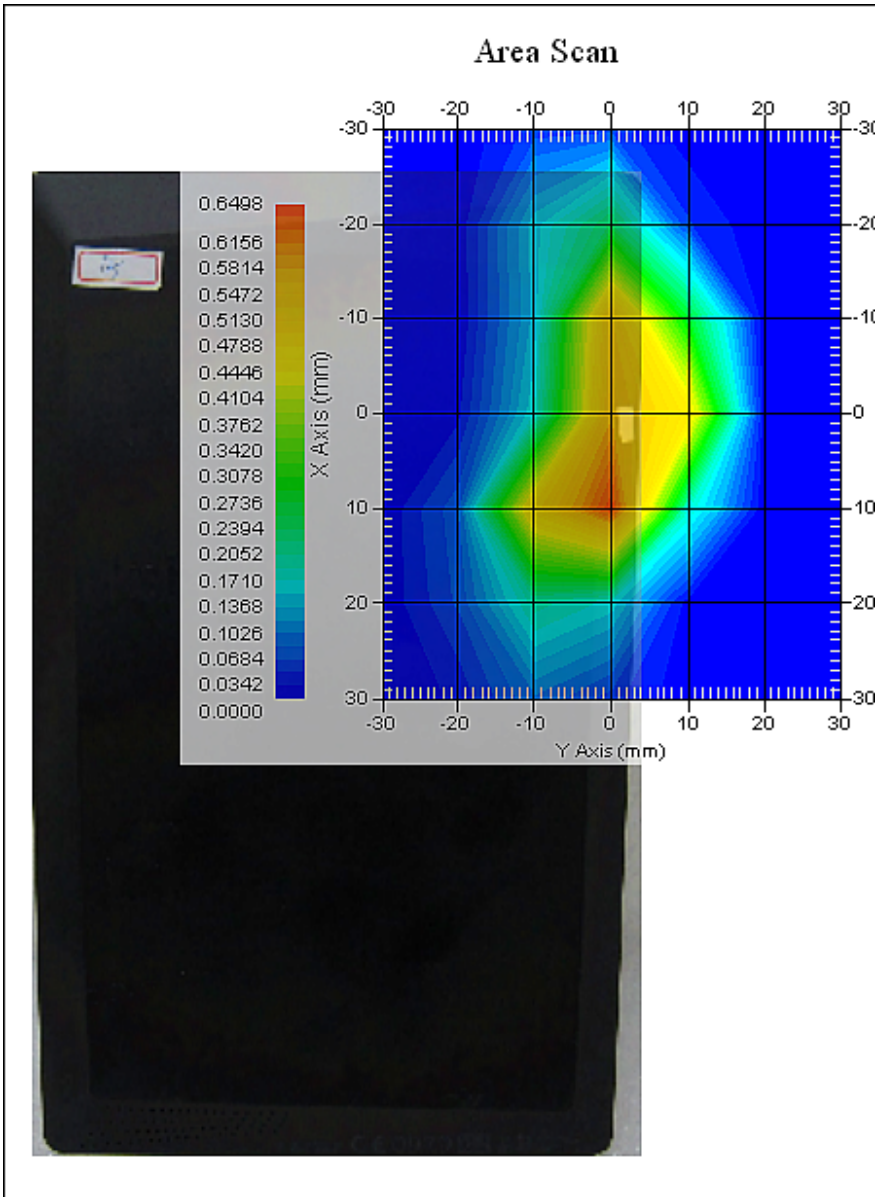
Data No. 5:

```
Report Date        : 24-Jun-2013
By Operator        : 123
Measurement Date   : 24-Jun-2013
Starting Time      : 24-Jun-2013  02:05:45 PM
End Time           : 24-Jun-2013  02:23:03 PM
Scanning Time      : 1038 secs
Product Data
Device Name        : 13LR105
Serial No.         : NA
Type               : Other
Model              : T647
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.25 W
Drift Time         : 1 min(s)
Length             : 195 mm
Width              : 122 mm
Depth              : 10 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 0.545 W/kg
Power Drift-Finish: 0.546 W/kg
Power Drift (%)    : 0.141
Picture            : C:\alsas\bitmap\Device-2.bmp

Phantom Data
Name             : APREL-Uni
Type             : Uni-Phantom
Size (mm)        : 280 x 280 x 200
Serial No.       : User Define
Location         : Center
Description      : Uni-Phantom

Tissue Data
Type                          : BODY
Serial No.                    : 2450B
Frequency                     : 2450.00 MHz
Last Calib. Date              : 14-Jun-2013
Temperature                   : 21.70 °C
Ambient Temp.                 : 21.70 °C
Humidity                      : 65.00 RH%
Epsilon (Dielectric Constant): 53.69
Sigma                         : 1.95 S/m
Density                       : 1000.00 kg/cu. m
```

Probe Data
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data
Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.70 °C
Ambient Temp. : 21.70 °C
Set-up Date : 24-Jun-2013
Set-up Time : 9:39:33 AM
Area Scan : 7x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0
Channel : Low




```
The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 2.040, Y = 0.000
1 gram SAR value    : 0.650 W/kg
10 gram SAR value   : 0.248 W/kg
Area Scan Peak SAR : 0.645 W/kg
Zoom Scan Peak SAR : 1.591 W/kg


Maxima Summary:
Maxima #1
Maxima coordinates: X = 2.040, Y = 0.000
1 gram SAR value    : 0.650 W/kg
10 gram SAR value   : 0.248 W/kg
Area Scan Peak SAR : 0.645 W/kg
```

Zoom Scan Peak SAR : 1.591 W/kg

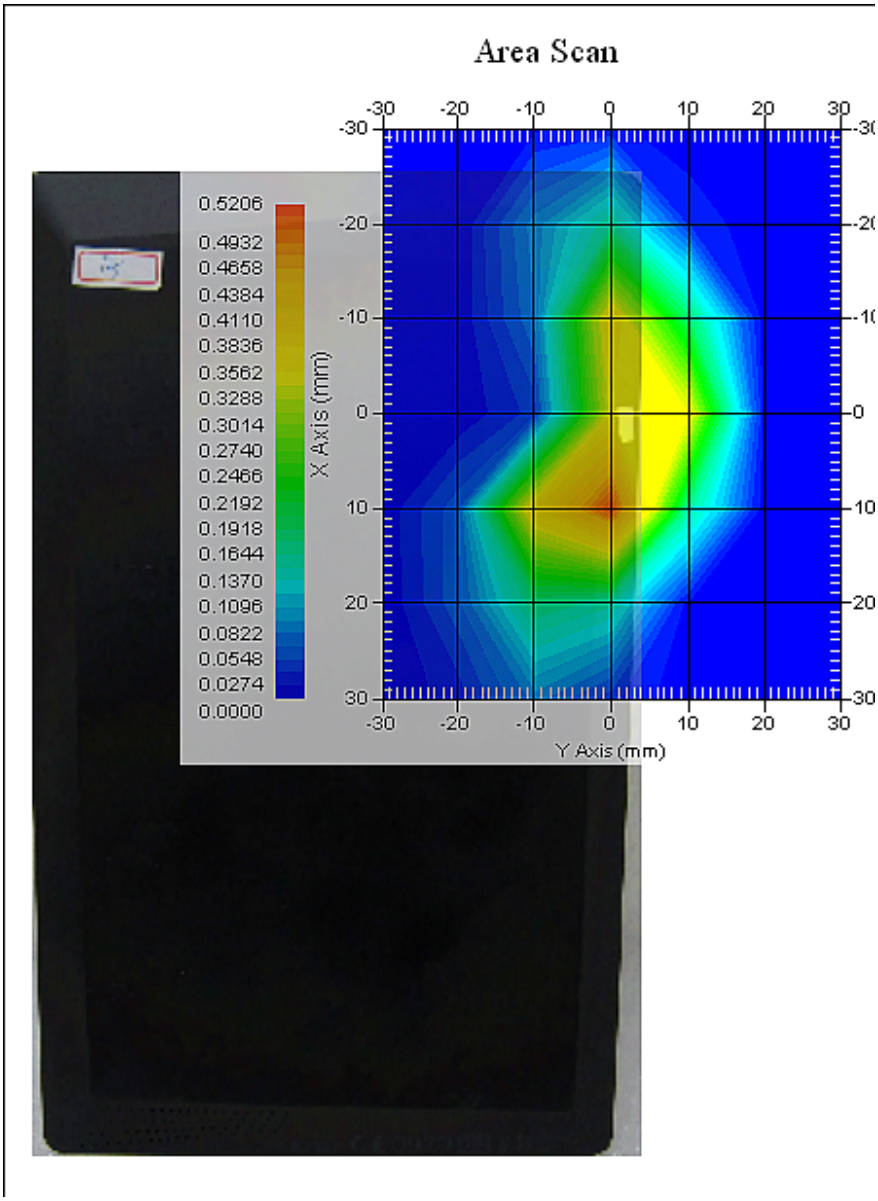
Data No. 6:

```
Report Date        : 24-Jun-2013
By Operator        : 123
Measurement Date   : 24-Jun-2013
Starting Time      : 24-Jun-2013  04:30:01 PM
End Time           : 24-Jun-2013  04:47:21 PM
Scanning Time      : 1040 secs
Product Data
Device Name        : 13LR105
Serial No.         : NA
Type               : Other
Model              : T647
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.25 W
Drift Time         : 1 min(s)
Length             : 195 mm
Width              : 122 mm
Depth              : 10 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 0.334 W/kg
Power Drift-Finish: 0.342 W/kg
Power Drift (%)    : 2.391
Picture            : C:\alsas\bitmap\Device-2.bmp

Phantom Data
Name             : APREL-Uni
Type             : Uni-Phantom
Size (mm)        : 280 x 280 x 200
Serial No.       : User Define
Location         : Center
Description      : Uni-Phantom

Tissue Data
Type                          : BODY
Serial No.                    : 2450B
Frequency                     : 2450.00 MHz
Last Calib. Date              : 14-Jun-2013
Temperature                   : 21.70 °C
Ambient Temp.                 : 21.70 °C
Humidity                      : 65.00 RH%
Epsilon (Dielectric Constant): 53.69
Sigma                         : 1.95 S/m
Density                       : 1000.00 kg/cu. m
```

Probe Data
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data
Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.70 °C
Ambient Temp. : 21.70 °C
Set-up Date : 24-Jun-2013
Set-up Time : 9:39:33 AM
Area Scan : 7x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0
Channel : Mid




```
The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 10.120, Y = 0.000
1 gram SAR value    : 0.445 W/kg
10 gram SAR value   : 0.174 W/kg
Area Scan Peak SAR : 0.509 W/kg
Zoom Scan Peak SAR : 0.940 W/kg


Maxima Summary:
Maxima #1
Maxima coordinates: X = 10.120, Y = 0.000
1 gram SAR value    : 0.445 W/kg
10 gram SAR value   : 0.174 W/kg
Area Scan Peak SAR : 0.509 W/kg
```

Zoom Scan Peak SAR : 0.940 W/kg

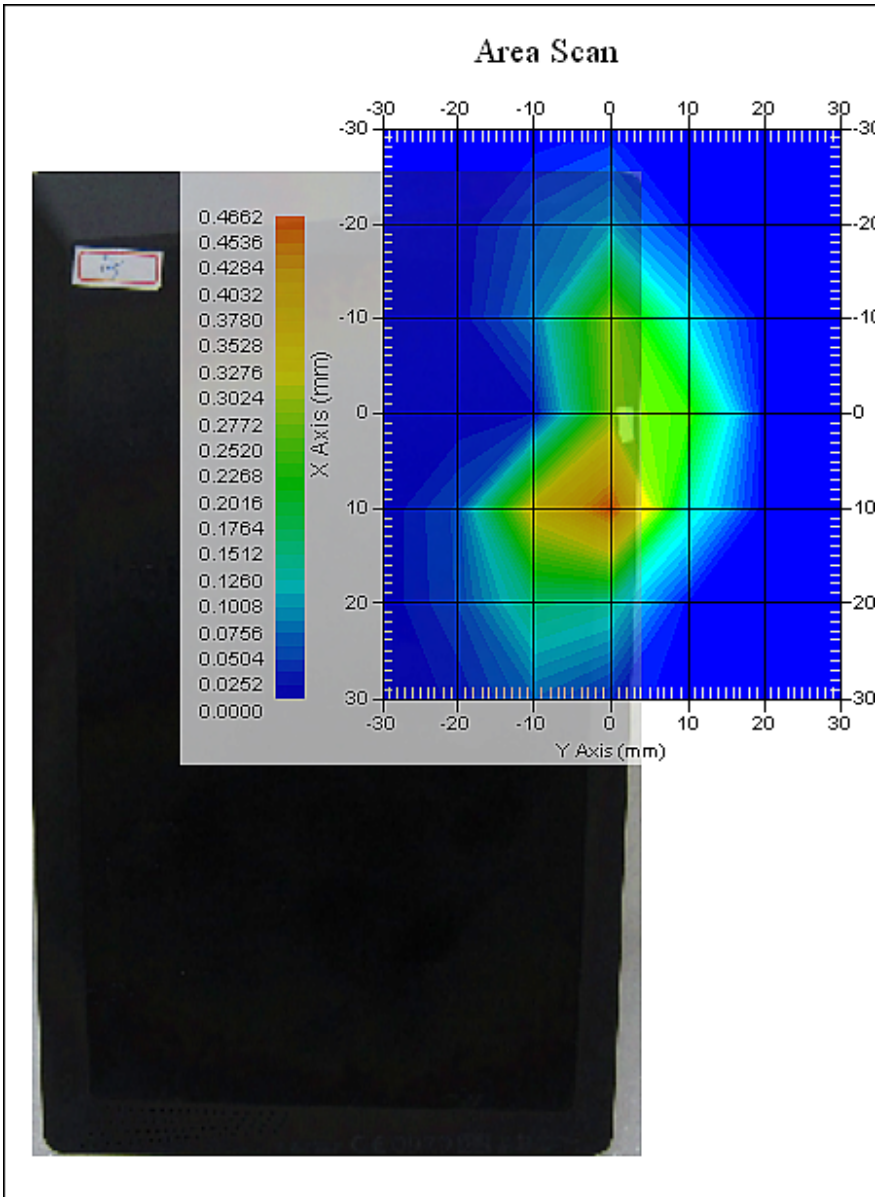
Data No. 7:

```
Report Date        : 24-Jun-2013
By Operator        : 123
Measurement Date   : 24-Jun-2013
Starting Time      : 24-Jun-2013  04:52:07 PM
End Time           : 24-Jun-2013  05:09:23 PM
Scanning Time      : 1036 secs
Product Data
Device Name        : 13LR105
Serial No.         : NA
Type               : Other
Model              : T647
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.25 W
Drift Time         : 1 min(s)
Length             : 195 mm
Width              : 122 mm
Depth              : 10 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 0.261 W/kg
Power Drift-Finish: 0.271 W/kg
Power Drift (%)    : 3.704
Picture            : C:\alsas\bitmap\Device-2.bmp

Phantom Data
Name             : APREL-Uni
Type             : Uni-Phantom
Size (mm)        : 280 x 280 x 200
Serial No.       : User Define
Location         : Center
Description      : Uni-Phantom

Tissue Data
Type                          : BODY
Serial No.                    : 2450B
Frequency                     : 2450.00 MHz
Last Calib. Date              : 14-Jun-2013
Temperature                   : 21.70 °C
Ambient Temp.                 : 21.70 °C
Humidity                      : 65.00 RH%
Epsilon (Dielectric Constant): 53.69
Sigma                         : 1.95 S/m
Density                       : 1000.00 kg/cu. m
```

Probe Data
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data
Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.70 °C
Ambient Temp. : 21.70 °C
Set-up Date : 24-Jun-2013
Set-up Time : 9:39:33 AM
Area Scan : 7x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0
Channel : High




```
The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 10.090, Y = 0.000
1 gram SAR value    : 0.363 W/kg
10 gram SAR value   : 0.130 W/kg
Area Scan Peak SAR : 0.464 W/kg
Zoom Scan Peak SAR : 0.860 W/kg


Maxima Summary:
Maxima #1
Maxima coordinates: X = 10.090, Y = 0.000
1 gram SAR value    : 0.363 W/kg
10 gram SAR value   : 0.130 W/kg
Area Scan Peak SAR : 0.464 W/kg
```

Zoom Scan Peak SAR : 0.860 W/kg

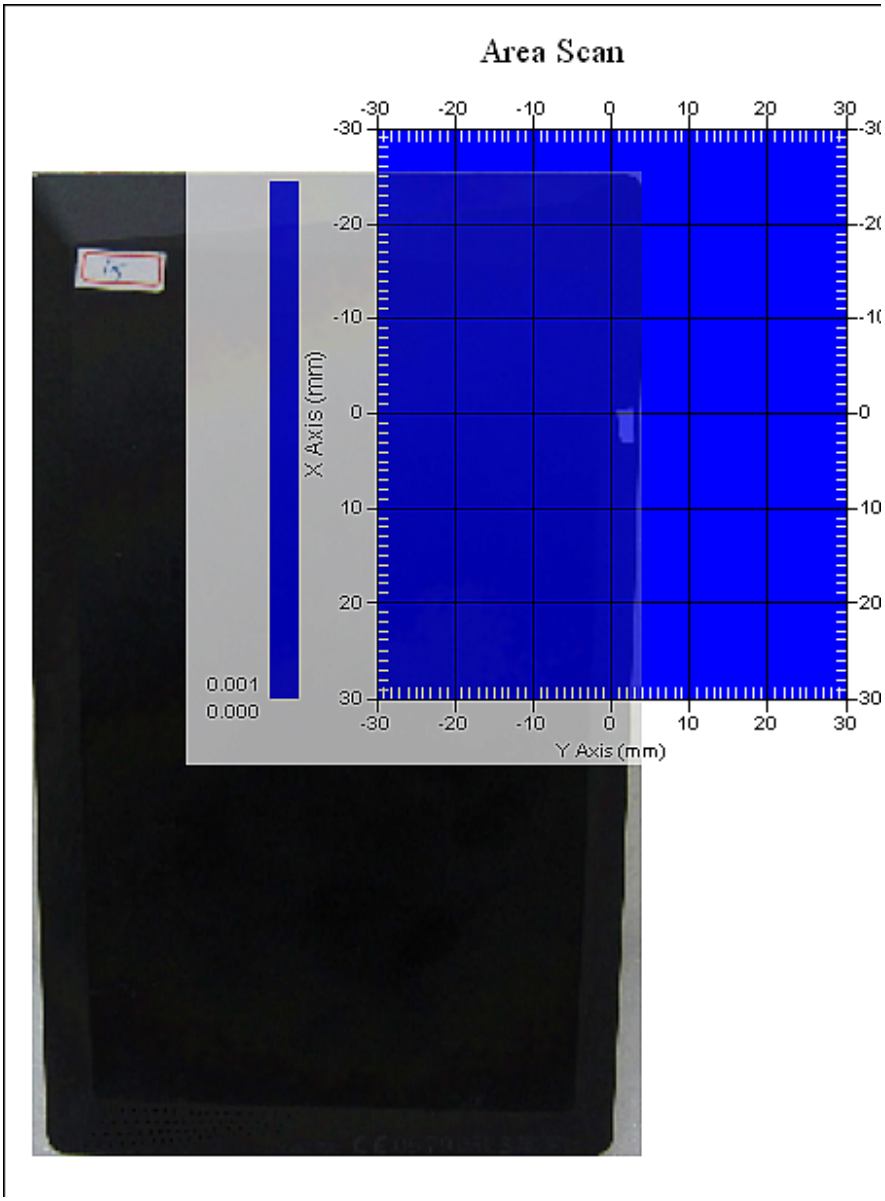
Data No. 8:

```
Report Date        : 24-Jun-2013
By Operator        : 123
Measurement Date   : 24-Jun-2013
Starting Time      : 24-Jun-2013  01:24:30 PM
End Time           : 24-Jun-2013  01:43:46 PM
Scanning Time      : 1156 secs
Product Data
Device Name        : 13LR105
Serial No.         : NA
Type               : Other
Model              : T647
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.25 W
Drift Time         : 1 min(s)
Length             : 195 mm
Width              : 122 mm
Depth              : 10 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 0.001 W/kg
Power Drift-Finish: 0.000 W/kg
Power Drift (%)    : 0.000
Picture            : C:\alsas\bitmap\Device-6.bmp

Phantom Data
Name             : APREL-Uni
Type             : Uni-Phantom
Size (mm)        : 280 x 280 x 200
Serial No.       : User Define
Location         : Center
Description      : Uni-Phantom

Tissue Data
Type                           : BODY
Serial No.                     : 2450B
Frequency                      : 2450.00 MHz
Last Calib. Date               : 14-Jun-2013
Temperature                    : 21.70 °C
Ambient Temp.                  : 21.70 °C
Humidity                       : 65.00 RH%
Epsilon (Dielectric Constant): 53.69
Sigma                          : 1.95 S/m
Density                        : 1000.00 kg/cu. m
```

Probe Data
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

Measurement Data
Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.70 °C
Ambient Temp. : 21.70 °C
Set-up Date : 24-Jun-2013
Set-up Time : 10:07:07 AM
Area Scan : 7x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0
Channel : High




```
The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 13.070, Y = 12.900
1 gram SAR value    : 0.001 W/kg
10 gram SAR value   : 0.001 W/kg
Area Scan Peak SAR : 0.001 W/kg
Zoom Scan Peak SAR : 0.000 W/kg


Maxima Summary:
Maxima #1
Maxima coordinates: X = 13.070, Y = 12.900
1 gram SAR value    : 0.001 W/kg
10 gram SAR value   : 0.001 W/kg
Area Scan Peak SAR : 0.001 W/kg
```

Zoom Scan Peak SAR : 0.000 W/kg

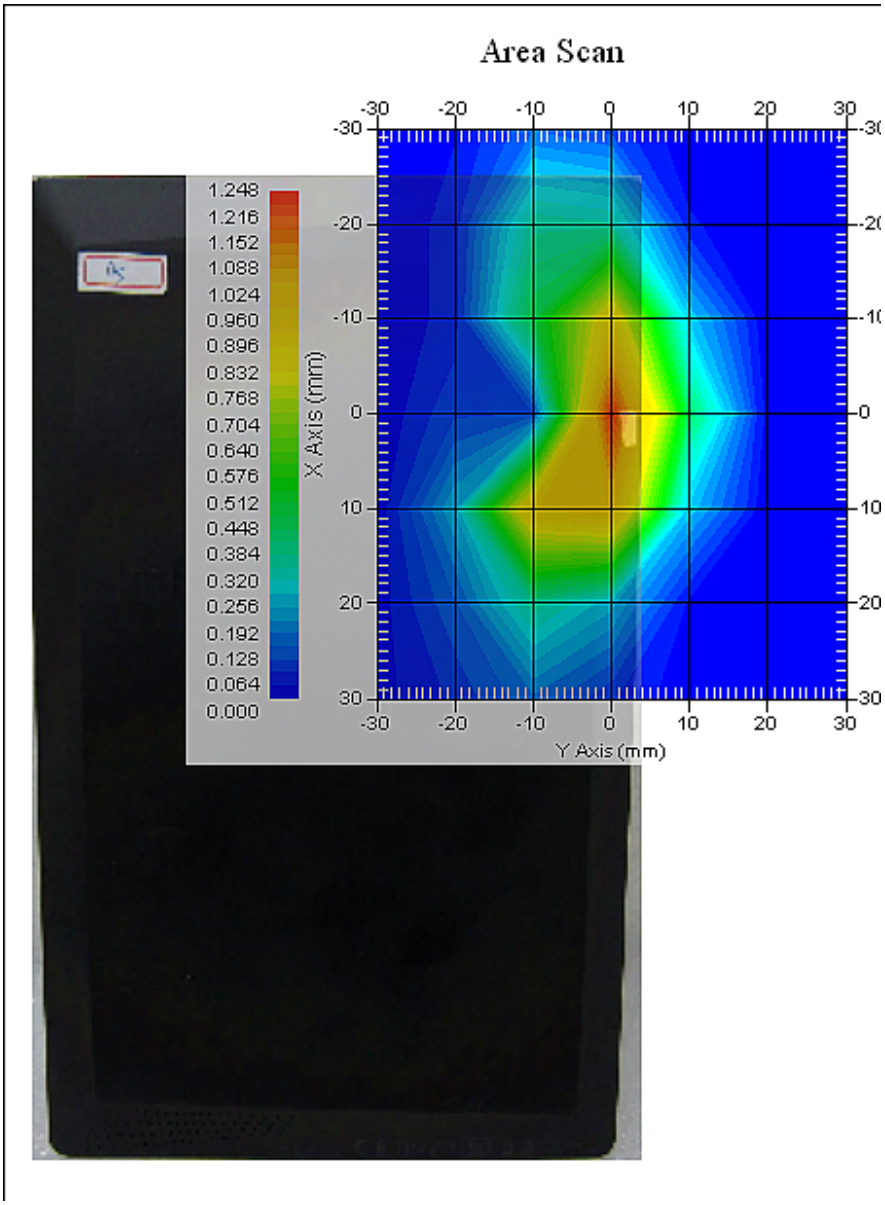
Data No. 9:

```
Report Date        : 24-Jun-2013
By Operator        : 123
Measurement Date   : 24-Jun-2013
Starting Time      : 24-Jun-2013  06:03:28 PM
End Time           : 24-Jun-2013  06:20:47 PM
Scanning Time      : 1039 secs
Product Data
Device Name        : 13LR105
Serial No.         : NA
Type               : Other
Model              : T647
Frequency          : 2450.00 MHz
Max. Transmit Pwr  : 0.25 W
Drift Time         : 1 min(s)
Length             : 195 mm
Width              : 122 mm
Depth              : 10 mm
Antenna Type       : Internal
Orientation        : Touch
Power Drift-Start  : 1.189 W/kg
Power Drift-Finish: 1.209 W/kg
Power Drift (%)    : 1.699
Picture            : C:\alsas\bitmap\Device-7.bmp

Phantom Data
Name             : APREL-Uni
Type             : Uni-Phantom
Size (mm)        : 280 x 280 x 200
Serial No.       : User Define
Location         : Center
Description      : Uni-Phantom

Tissue Data
Type                          : BODY
Serial No.                    : 2450B
Frequency                     : 2450.00 MHz
Last Calib. Date              : 14-Jun-2013
Temperature                   : 21.70 °C
Ambient Temp.                 : 21.70 °C
Humidity                      : 65.00 RH%
Epsilon (Dielectric Constant): 53.69
Sigma                         : 1.95 S/m
Density                       : 1000.00 kg/cu. m
```

Probe Data
Name : E-field
Model : E-020
Type : E-Field Triangle
Serial No. : 266
Last Calib. Date : 20-Aug-2012
Frequency : 2450.00 MHz
Duty Cycle Factor (CreF): 1
Conversion Factor : 4.55
Probe Sensitivity : 1.20 1.20 1.20 $\mu V/(V/m)^2$
Compression Point : 95.00 mV
Offset : 1.56 mm

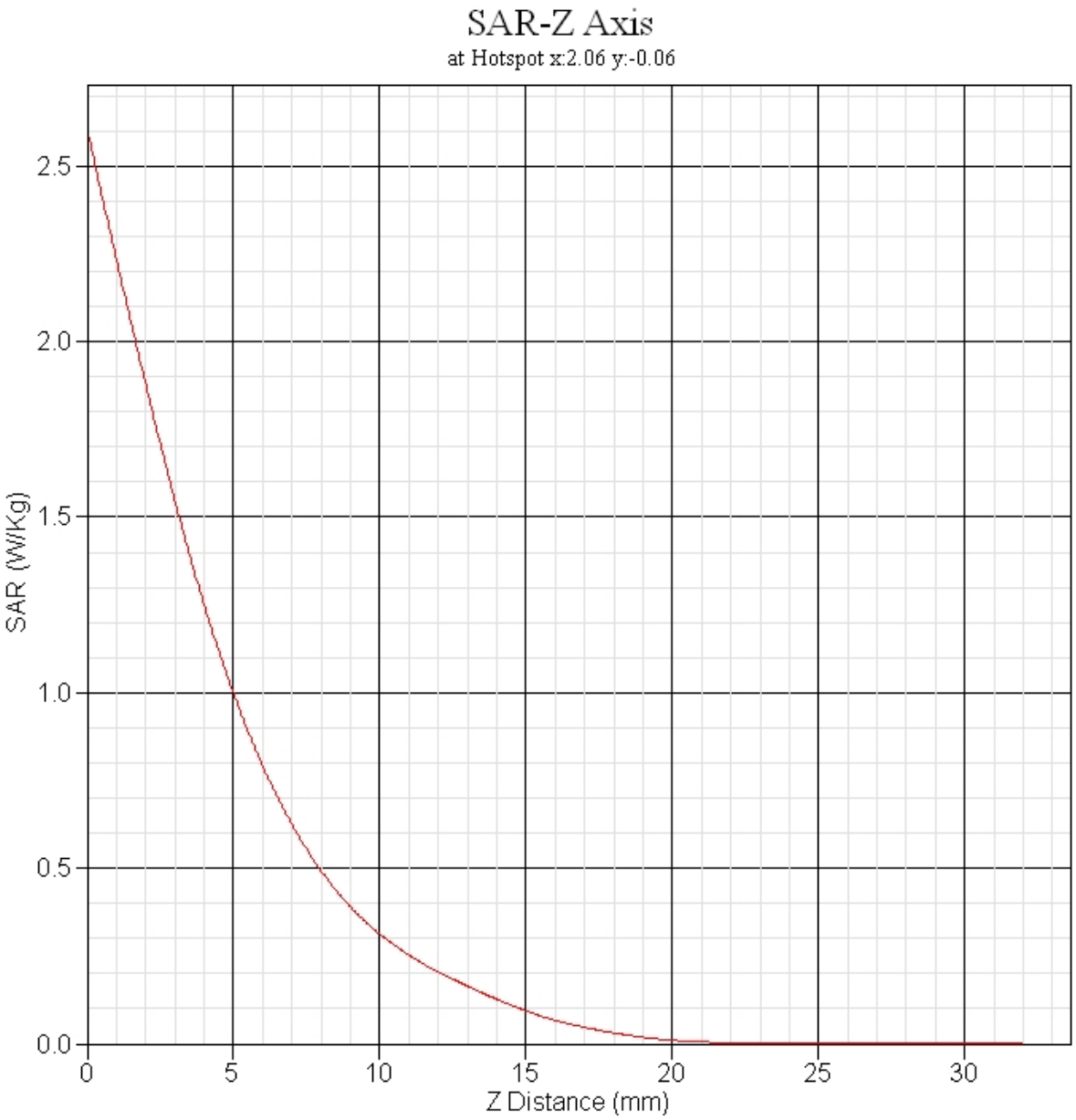
Measurement Data
Crest Factor : 1
Scan Type : Complete
Tissue Temp. : 21.70 °C
Ambient Temp. : 21.70 °C
Set-up Date : 24-Jun-2013
Set-up Time : 10:07:07 AM
Area Scan : 7x7x1 : Measurement x=10mm, y=10mm, z=4mm
Zoom Scan : 5x5x8 : Measurement x=8mm, y=8mm, z=4mm

Other Data
DUT Position : Touch
Separation : 0
Channel : Low




```
The system detected 1 maxima.
Selected highest maxima # = 1.
Maxima #1 coordinates: X = 0.090, Y = 0.000
1 gram SAR value    : 1.015 W/kg
10 gram SAR value   : 0.388 W/kg
Area Scan Peak SAR : 1.240 W/kg
Zoom Scan Peak SAR : 2.752 W/kg


Maxima Summary:
Maxima #1
Maxima coordinates: X = 0.090, Y = 0.000
1 gram SAR value    : 1.015 W/kg
10 gram SAR value   : 0.388 W/kg
Area Scan Peak SAR : 1.240 W/kg
```

Zoom Scan Peak SAR : 2.752 W/kg


SAR-Z Axis
at Hotspot x:2.06 y:-0.06
SAR (W/Kg)
2.5
2.0
1.5
1.0
0.5
0.0
0
5
10
15
20
25
30
Z Distance (mm)